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www.kompernass.com

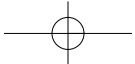
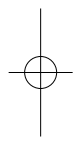
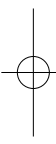
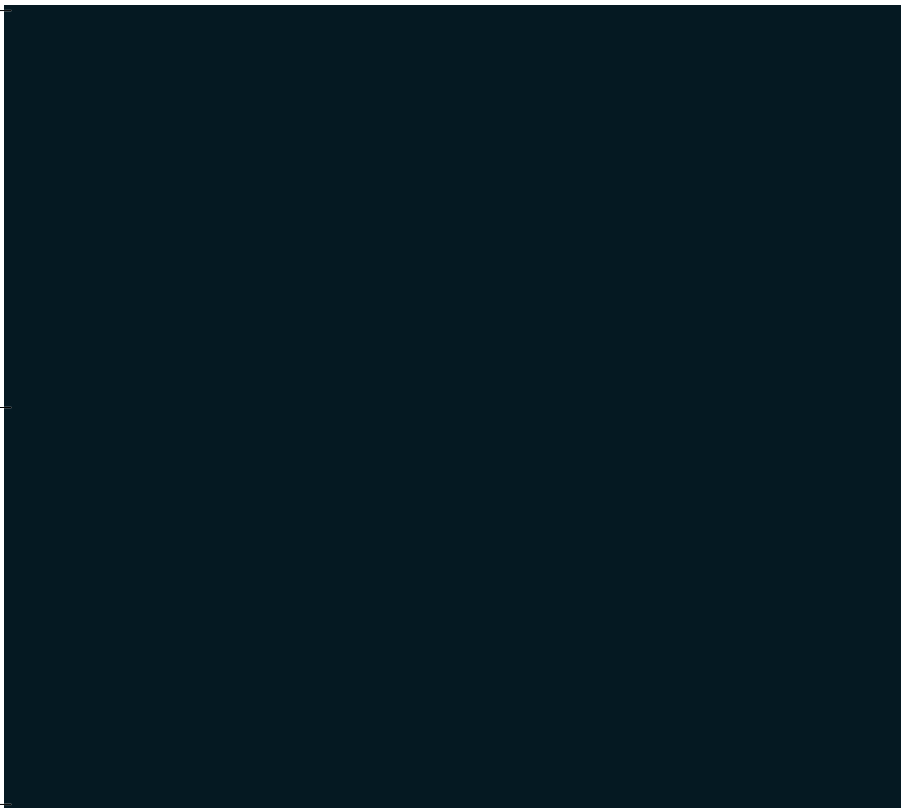
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GB

Bluetooth® Vehicle Hands-Free Phone System KH2355

Operating instructions





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Bluetooth® Vehicle Hands-Free Phone System KH 2355

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Safety instructions

Please read these operating instructions carefully and fold out the page with illustrations when you do so. Closely heed this information when operating the appliance. Should you have any further questions regarding use, please contact the service department responsible for your country. Keep these operating instructions in a safe place and pass them on to whomsoever might later acquire the appliance.

⚠ Traffic safety has priority!

- Comply with all local laws. When driving, your hands must ALWAYS be free to operate the vehicle safely. Traffic safety must ALWAYS take priority whilst driving.
- Only manipulate the hands-free appliance on those occasions in which the traffic situation permits it and in which you will not endanger, injure, obstruct or cause annoyance to other road users.
- Do not permit your concentration on the road traffic to be compromised by the manipulation and displays of the hands-free appliance!

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- Become familiar with the operation of it before driving off and practice the safe operation of the facility!
- Install the hands-free appliance in the vehicle such that your view is not obstructed and that the appliance is not located in an impact zone in the passenger compartment or in the inflation area of airbags.

General safety instructions

- Do not attempt to open or repair the appliance. Should you do so, appliance safety can no longer be assured and the warranty becomes void.
- Arrange for defective appliances to be repaired only by Customer Services or by authorised specialists.
- Never subject the appliance to moisture, extreme temperatures or extreme vibrations.
- Do not allow children and people subject to supervision play with the appliance, they could injure themselves or cause damage to the appliance.

⚠ Connection to other mobile telephones

- If you wish to connect the appliance to another appliance, read the operating instructions to obtain detailed safety instructions. Do not connect it to a product that is not compatible.

⚠ High frequency signals in vehicles

HF signals can, under circumstances, negatively influence the function of not properly installed or not sufficiently shielded electronic systems in vehicles, e.g. electronic ABS, electronic tempo controllers and airbag systems. For further information about your vehicle or its possible ancillaries make contact with the respective manufacturer or their representative.

Correct Usage

The Bluetooth® Vehicle Hands-Free Phone System KH 2355 is designed for use in vehicles with a voltage of 12-24 V. The hands-free phone system uses both Bluetooth radio technology as well as a digital signal processor (DSP) to carry out telephone functions.

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Introduction

Bluetooth is a wireless communication system with a short range. It makes possible wireless connections between Bluetooth appliances, such as for example mobile telephones, PDA and PCs. Bluetooth relates itself to a worldwide standard for operation in the internationally recognised ISM Frequency Range (Industrial, Scientific and Medical). Within the ISM Frequency Range (2,402 - 2,480 GHz), a data transfer range of ca. 10 Meters (Klasse II) is achieved. The disturbance susceptibility through other users of the ISM Frequency Range, such as for example microwaves, WLAN (802.116) or garage door openers, is minimised by so-called „Frequency-Hopping“. With Frequency-Hopping, a change of frequency levels takes place at up to 1600 times per second, thereby Bluetooth is also reckoned to be relatively tap-proof.

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Items supplied

Bluetooth® Vehicle Hands-Free Phone System KH2355
Operating instructions
Warranty card

Technical data

Operating voltage :	12-24 Volt DC / 500mA
Bluetooth Specification:	Version 1.2, Class II, 10 Meter
Supported Bluetooth Profiles:	HSP and HFP

Operating Elements

- ① Vehicle connector plug
- ② Loudspeaker
- ③ Volume control
- ④ Multi-function button
- ⑤ Microphone
- ⑥ LED status display

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Installing the hands-free appliance in a vehicle

So that the hands-free appliance can function correctly, it is connected to the vehicle cigar lighter socket and provided with electricity from there.

- Ensure that the hands-free appliance engages completely and that the operation of the vehicle is not negatively influenced. The LED status display ⑥ blinks every 3 seconds. The appliance is in standby mode.

ⓘ Note:

It is possible that the cigar lighter only functions when the vehicle ignition is switched on. In cases of doubt, consult the operating instructions for the particular vehicle.

⚠ CAUTION:

For vehicles in which the cigar lighter, resp. the vehicle circuit plug, also functions when the ignition is switched off:

- Use the hands-free appliance only when the motor is running. Otherwise, the vehicle batteries could become discharged over an extended period of time.

Switching the hands-free appliance on and off

Switching on: The appliance is switched off.

- Press and hold the multi-function button ④ for 3 seconds, until a short signal tone is heard. The LED status display ⑥ blinks every 3 seconds.

Switching off: The appliance is in standby mode.

- Press and hold the multi-function button ④ for 3 seconds, until a short signal tone is heard. The LED status display ⑥ extinguishes.

Coupling the hands-free appliance with a mobile telephone

The hands-free appliance has been especially developed for mobile telephones that support the Bluetooth Profile „Handsfree (HFP) and Headset (HSP)“. Further information about Bluetooth radio technology is to be found in the operating instructions for your mobile telephone.

Before you can use the hands-free appliance, you must connect it with a compatible mobile telephone (pairing).

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- Check to make sure the mobile telephone is switched on.
- Programme the mobile telephone so that it searches for Bluetooth appliances. A detailed description of how to do this is to be found in the operating instructions for your mobile telephone.
- Ensure that the hands-free appliance is correctly set up and switched off.
- Position the hands-free appliance and the mobile telephone so that they are not more than 1 metre away from each other.
- Press and hold the multi-function button ④ for 6 seconds, until a longer signal tone is heard. The LED status display ⑥ glows constantly.

The hands-free appliance is now in the coupling mode.

- Select the hands-free provision „Car Kit“ from the list of available appliances for the mobile telephone.
- Enter in the pre-programmed pass code „9999“ and then confirm it, which couples the appliances with each other. This mobile telephone will now become the standard telephone for the hands-free appliance. You will hear a longer signal tone and the LED status display ⑥ blinks every 3 seconds.
- You can now use the hands-free appliance.

ⓘ Note:

If the coupling is not completed within 2 minutes, the hands-free appliance switches itself off. The LED status display **⑥** extinguishes and you will hear a longer signal tone.

Coupling the hands-free appliance with several mobile telephones

You can couple the hands-free appliance with up to eight mobile telephones. However, it can only be connected with one mobile telephone. If a further mobile telephone is coupled with the hands-free appliance, the coupling information of the first coupled mobile telephone is erased.

When the hands-free appliance is switched on, within a few seconds it tries to create a connection with the standard or the last used mobile telephone. Should no connection be possible, the hands-free appliance remains nonetheless recognisable for other mobile telephones. To use the hands-free appliance with a coupled mobile telephone which is not the standard or the last used mobile telephone, a connection must be made over the Bluetooth menu of the mobile telephone.

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Separating the connection

If you wish separate the mobile telephone from the hands-free appliance, for example, to connect it to another Bluetooth appliance:

- Switch the hands-free appliance off

or

- separate the connection over the Bluetooth menu in the mobile telephone.

You need not erase the coupling with the hands-free appliance in the Bluetooth menu to separate the connection.

Re-establishing the connection

If you wish to re-connect the hands-free appliance with the standard, resp. the last used, mobile telephone:

- Check to see that Bluetooth is activated in the mobile telephone, then switch the hands-free appliance on.

With the connection of a previously coupled mobile telephone, a pass code need not be entered. You can programme your mobile telephone such that a connection with the mobile telephone automatically takes place when the hands-free appliance is switched on.

Further information regarding automatic coupling is to be found in the operating instructions for your mobile telephone.

Using the hands-free appliance

After successful coupling, the following functions are available to you. Some of the described functions are only possible with a mobile telephone that supports the Handsfree Profile (HFP).

Call function

- Use your mobile telephone in the usual way to make a call.
- For redialing of the last number called, shortly press the multi-function button ④ twice.
- For activation of voice dialling, shortly press the multi-function button ④ once.

Voice dialling is only available with mobile telephones that support this function. Further information regarding voice dialling is to be found in the operating instructions for your mobile telephone.

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Accepting and ending a call

When you receive a call the LED status display ⑥ blinks and you hear a call tone from the hands-free appliance. If the ringing tone is switched off on your mobile phone, a call tone will not be emitted by the hands-free appliance.

- Press the multi-function button ④ shortly once, to accept the call.
- Press the multi-function button ④ shortly once, to terminate the accepted call.

You can also accept and terminate the call over the mobile telephone.

Automatic call acceptance

If automatic call acceptance is activated in the mobile telephone, it accepts the incoming call after a determined time period and then passes it on to the hands-free appliance. Further information regarding automatic call acceptance is to be found in the operating instructions for your mobile telephone.

Rejection of a call

- Press the multi-function button ④ for 3 seconds to reject an incoming telephone call.

Adjusting the volume of the hands-free appliance

You can adjust the volume of the hands-free appliance with the assistance of the volume controller ③.

- During a call, turn the volume controller ③ until the desired volume level is heard.

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Troubleshooting

If you cannot connect the hands-free appliance with a compatible mobile telephone, proceed as follows:

- Ensure that the Bluetooth function in the mobile telephone is activated.
- Ensure that the hands-free appliance is correctly installed, switched on and supplied with electricity.
- If you use several Bluetooth appliances, ensure that a previously created Bluetooth connection of the mobile telephone is separated.
- Ensure that the hands-free appliance is distanced a maximum of 10 metres from the mobile telephone and that there are no barriers or electronic devices between them.

If these measures do not correct the problem, please contact the appropriate service partner for your country.

Cleaning and Care

⚠ Danger of electrocution!

- Before cleaning, always separate the electricity supply from the appliance!
- NEVER submerge the appliance in water or other liquids!
- Do not permit liquids to permeate into the housing!
- Never open the housing of the appliance! There are no user-serviceable elements inside.
- Do not use strong detergents, solvents or abrasive cleaning agents to clean the appliance. These could damage the housing surfaces.
- Clean the housing surfaces with a slightly moist soft cloth.

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Disposal



Do not dispose of the appliance in your normal domestic waste.

Dispose of the appliance over a registered waste disposal firm or at your local community waste disposal facility.

Observe the currently applicable regulations. In case of doubt, please contact your waste disposal centre.

Warranty and Service

The warranty terms and the addresses of the Service Centres are given on the warranty card.

Importer

Kompernaß GmbH
Burgstraße 21
D-44867 Bochum
www.kompernass.de

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Declaration of conformity

We, Kompernaß GmbH, declare, that the product KH2355 Bluetooth Vehicle Hands-Free Phone System complies with the resolutions of Directive 1999/5/EG of the Council of the European Union.



The complete Conformity Declaration can be viewed at the Importers premises.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

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